Docket No.: SHIN1.002AUS Customer No. 20,995

INFORMATION DISCLOSURE STATEMENT

Applicant

Jung-Keun Park

App. No.

: Unknown

Filed

: Herewith

For

: APPARATUS AND METHOD FOR

PERFORMING CHANNEL

ESTIMATIONS USING NON-LINEAR

FILTER

Examiner

Unknown

Group Art Unit

Unknown

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 6 references that are also enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

12/16/03

By:_

Mincheol Kim

Registration No. 51,306

Agent of Record

Customer No. 20,995

(619) 235-8550

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SHIN1.002AUS

APPLICATION NO. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT PARK, Jung-Keun

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE Herewith GROUP Unknown

	U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)				
	6,452,917	09/17/02	Leung							
	6,304,624	10/16/01	Seki, et al.							
		_								

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	FOREIGN PATENT DOCUMENTS COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	KR 2000-7189	02/07/00	Korea			Abstract Only	•
	KR 2001-54456	07/02/01	Korea			Abstract Only	
			-				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
	Jung-Keun Park, et al., "A Channel Estimation Technique for WCDMA Systems", IEICE TRANS. COMMUN., Vol.E86-B, No. 4, April 2003				
	Jung-Keun Park, "A New Channel Estimation Technique Using Plot Symbols", Electric Engineering and Computer Science in Hanyang University, December 2002, Only Abstract in English.				

S:\DOCS\MCK\MCK-8371.DOC 121603

DATE CONSIDERED